

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CA2004/001986

A. CLASSIFICATION OF SUBJECT MATTER

IPC⁷ C07D-413/06 C07D-401/06 C07D-213/81 A61K-31/4412 A61K-31/537 A61K-31/496 A61P-39/00
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC⁷ C07D-413/06 C07D-401/06 C07D-213/81
ECLA C07D-213/81E

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic database(s) consulted during the international search (name of database(s) and, where practicable, search terms used)
STN (structure search); Techsource: (dihydropyridin or pyridin) and (one or oxo); EPODOC: (dihydropyridin or pyridin) and (oxo or one)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No(s).
Y A	US 6,472,532 (TAM and LI) 29 October 2002 Examples 6 and 7, col. 11 and 12 The whole document	14-15 1-13, 16-18
Y A	US 6,476,229 (TAM and LI) 5 November 2002 Example 6, col. 11 The whole document	14-15 1-13, 16-18

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:
"A" document defining the general state of the art which is not considered to be of particular relevance
"B" earlier application or patent but published on or after the international filing date
"L" document which may throw doubt on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O" document referring to an oral disclosure, use, exhibition or other means
"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&" document member of the same patent family

Date of the actual completion of the international search
03 February 2005 (03-02-2005)

Date of mailing of the international search report
14 March 2005 (14-03-2005)

Name and mailing address of the ISA/CA
Canadian Intellectual Property Office
Place du Portage 1, C114 - 1st Floor, Box PCT
50 Victoria Street
Gatineau, Quebec K1A 0C9

Authorized officer
Marc De Vleeschauwer (819) 956-6127

Facsimile No: 001(819)953-2476

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CA2004/001986

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No(s).
A	CA 2,287,907 (HIDER et al.) 03 December 1998 The whole document	1-18
A	US 5,688,815 (ZBINDEN) 18 November 1997 (cited in the application) Examples 6 and 23	1-18

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/CA2004/001986

<u>Patent Document Cited in Search Report</u>	<u>Publication Date</u>	<u>Patent Family Member(s)</u>	<u>Publication Date</u>
US6472532	29-10-2002	BR0213814 A	19-10-2004
		EP1440061 A1	28-07-2004
		US6426418 B1	30-07-2002
		US6472532 B1	29-10-2002
		US6476229 B1	05-11-2002
		WO03037867 A1	08-05-2003
US6476229	05-11-2002	BR0213814 A	19-10-2004
		EP1440061 A1	28-07-2004
		US6426418 B1	30-07-2002
		US6472532 B1	29-10-2002
		US6476229 B1	05-11-2002
		WO03037867 A1	08-05-2003
CA2287907	03-12-1998	AT230728T T	15-01-2003
		AU761600 B2	22-08-2002
		AU7542798 A	30-12-1998
		CA2287907 A1	03-12-1998
		DE69810619D D1	13-02-2003
		DE69810619T T2	25-09-2003
		DK984934T T3	05-05-2003
		EP0984934 A1	15-03-2000
		ES2187025T T3	16-05-2003
		GB9711093D D0	23-07-1997
		JP2002500663T T	08-01-2002
		US6335353 B1	01-01-2002
		US6448273 B1	10-09-2002
		US6506911 B2	14-01-2003
		WO9854138 A1	03-12-1998
		ZA9804635 A	29-11-1999
US5688815	18-11-1997	AU6584596 A	10-04-1997
		BR9603929 A	09-06-1998
		CA2186716 A1	30-03-1997
		CN1151399 A	11-06-1997
		CZ9602848 A3	16-04-1997
		EP0768302 A2	16-04-1997
		HU9602681 A1	29-09-1997
		IL119316 A	13-08-2000
		JP9124603 A	13-05-1997
		NO964095 A	01-04-1997
		NZ299452 A	26-06-1998
		TR970384 A2	21-05-1997
		US5688815 A	18-11-1997
		ZA9608150 A	01-04-1997

BEST AVAILABLE COPY